

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT:	Hallemeier, et al.		
SERIAL NO.:	10/707,729	GROUP NO.:	2883
FILING DATE:	January 7, 2004	EXAMINER:	Jerry M. Blevins
TITLE:	Optical Fiber Transmission System With Increased Effective Modal Bandwidth Transmission		

Commissioner for Patents  
P.O. Box 1450  
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**AMENDMENT AND RESPONSE FOR RCE**

Sir:

The Applicants request entry of this Amendment and Response for RCE. The following remarks are responsive to the final Office Action mailed on March 1, 2006 in the above-identified patent application. Consideration of the following remarks, and allowance of the claims, as presented, is respectfully requested. A Request for Continued Examination (RCE) and a Petition for a two-month extension of time, up to and including August 1, 2006 are submitted herewith. Authorization to charge Attorney's charge card for the RCE fee, the extension fee and any other proper fees is given in the EFS-Web filing submission papers

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.